In the Specification

Please replace the title with the following title:

Battery-Powered Illuminated Ice Cube ~~Illuminable Device~~

Please replace the abstract with the following abstract:

~~This invention is about a~~An illuminable electronic ice cube~~. It comprises~~ comprising an outer casing, inner unit, LED, circuit board, battery, bottom lid, and battery cover lid. The outer casing ~~is made into~~ has a natural ice cube shape with ripple-shaped sides. The inner unit is fitted in the outer casing~~, It~~ and comprises a base, a raised support and [[,]] an-illuminable light cylinder~~. The light cylinder is~~ fixed on the raised support. ~~There is a~~ A chamber in the inner unit~~. It~~ runs through the base, ~~the~~ raised support and ~~the~~ light cylinder. The LED is fitted in the light cylinder~~. The~~ and the circuit board is under the LED ~~inside the light chamber~~, and the battery is under the circuit board. ~~inside the light chamber;~~ The bottom lid is at the bottom of the outer casing~~, it~~ and has a push-button switch and a hole matching the battery cover lid. When the battery runs out, ~~turn~~ the battery cover lid is turned to separate[[d]] it from the bottom lid, ~~and~~ so a new battery can be installed. ~~This invention can be used as a replacement of the natural ice cube, and with replaceable battery it saves energy and has more decorative effect.~~

Please replace the only paragraph of the Background of the Invention section on page 1 with the following paragraph:

Often at party or festival, a festive atmosphere is desirable, such as lighting up candles, or illuminated color lamps. Or sometimes people put ice cube to wine glass, this can have decorative effect as well as keep wine chilled. But using natural ice cube is not low cost and the decorative effect is limited. So there is a prior design of an illuminable ice cube as shown in fig.1. The outer casing ~~(1)~~ 1′ resembles an ice cube with ripple-shaped sides. The inner liner ~~(2)~~ 2′ is placed in the outer casing. The LED is fitted in the inner liner, and the battery connects to the LED through the switch ~~K~~ and the integrated circuit IC. Even though this illuminable ice cube can emit multi-color light and be used as decoration repeatedly, but because after the inner liner is installed in the outer casing, the bottom lid ~~(3)~~ 3′ is high-frequency welded to the outer casing. So when the battery runs out, it can no longer illuminate. This is pretty wasteful.

Please replace the first paragraph of the Detailed Description section on page 2 with the following paragraph:

As in Fig. 2 and 3, the illuminable electronic ice cube comprises outer casing 1, inner unit 2, illuminable LED (i.e., a light source) 3, circuit board 4, battery 5, bottom lid 6, and battery cover lid 7. The outer casing preferably is shaped into a natural ice cube shape with ripple-shaped sides. The inner unit is fitted in the outer casing, it comprises the base 21, raised support 22, and a light housing (e.g., a light cylinder) 23. In certain embodiments, the light housing is faceted (e.g., is a faceted cylindrical housing), to give a

particularly desirable appearance. The illuminated light cylinder 23 is fixed on the raised support 22. The chamber ~~24~~ (not shown) in the upper of the inner unit runs through the base 21, the raised support 22, and the light housing or cylinder 23. The LED is placed in the chamber ~~24~~ in the upper portion of the light cylinder 23. The circuit board 4 is placed in the chamber ~~24~~ below the LED 3. The battery 5 is installed in the chamber ~~24~~ below the circuit board 4. The bottom lid 6 is at the bottom of the outer casing 1. The push-button switch 61 is on the bottom lid 6 (i.e., the lid 6 carries the switch 61). There is a hole (i.e., an opening) 62 on the bottom lid for the battery cover lid (i.e., the battery cover) 7. As shown in Figure 4, the push-button switch 61 is mounted on the lid 6 at a position offset from (i.e., spaced-apart from/to one side of) the opening 62. In the embodiment of Figure 4, the opening 62 is located in the center of the lid 6.

Please replace the second paragraph of the Detailed Description section on page 2 with the following paragraph:

The outer casing 1 is preferably a hexahedron made of ~~perspex (1)~~ PERSPEX synthetic resins; the inside is hollow. The inner unit 2 is also made of ~~Perspex~~ PERSPEX synthetic resins. Preferably, the light cylinder 23 is a rhombus cylinder. The battery cover lid 7 is a round thin slice with an arc groove 71 on the back. The front of the battery cover lid has three L-shaped locking teeth 72. The hole 62 on the bottom lid 6 has a set of locking teeth 63 matching the ones on the batter cover lid.

Please delete the fifth paragraph of the Detailed Description section on page 3, which occurs directly before the last paragraph of the Detailed Description.